NT BOOK

mensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8

I st And Final Bill
SBRNO- 139/1415
31/07/14

Work code - 005-14-0000044

M. A. R. 57 (Rule 116)
Measurement Book

No. B Est cost. 25.00 lacs

Serial No. .....
Name of Work ..... Improvements to Road and Drains From Center Excise From Lay out To to Rail Way level Cross- 250317
Name of Contractor or nature of Agency ..... Sing (Telecom lay out Rail way crossing)
Date of commencement of work in hand ap.: o.s. Byatarayanapura Sub division

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Date of Commencement - 29/8/14					BR-2 31-7-14	
	Name & Contractor - M/S Technical Manager (West) KRIDL BBMP Bangalore.						
	Work order no - EE/BTP/BBMP/KRIDC/W.O/376/2013-14						
	Date & Completion - 31/7/14 Recorded on - 31/07/14						
①	Maintenance of Earthen Shoulder M 300.2 Making up loss & wesenial/irregalarities on shoulder to the design level by adding Fresh approved Soil						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and compacting with appropriate equipment compact as per Specification Specification all lead and lift etc.. compact as per Specification and direction of Engineer incharge of the work.						
	As per Pre-measurement recorded vide page No.. 250 378 to 250 381					& this MB. 506.70 M^2	
	Rate 16:31						8264:28

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
2)	Providing laying Stones aggregate including Pre-mixed one in mechanical mixed & fitter to Pavers in Sub base and Compacting to the desired density	

ENT BOOK

Dimensions			Contents	Reference to last Measureme
gth 4	Breadth 5	Depth 6	7	8
			excavation in ordinary	
			lowering the ground	
			undation & building &	
			g and trenches & Pile line	
			ving the excavated Soil	
			eeding 50 mand (1)	
			ed Surface Levels and	
			earth to be Levelled ete. Contra	
			nt recorded vide	
			250385	& Pile MB.

M. A. R. 57 (Rule 116)
Measurement Book

No. B

250323

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Rate 126:36					301.00 m^3	38034:30
5)	Removing BS slab & Drain and stacking with all lead and lift etc.. complete as per specification. As per Pre. measurement recorded No. 250386 to 250386					vide page & Pile MB. 556.88 m^2	
	Rate 50:11						27905:26

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6)	Re-fixing Stone slabs & Drain cvr (Spacing) Pointing in CM 1:3 with all lead and lift etc. Complete as per Specification etc. Complete.						
	Quantity vide Item No. (5)					556.88 M^2	
	Rate 70:04						39003:80
7)	Providing Granite slabs & Selected quality roughly dressed and fixed in CM 1:6 including fixing curing etc. Complete 7.5 cms thick with						

M. A. R.
Measu

Serial No. ..... From.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	L
1	2	3	
	all lead and lift etc.		
	Increase	1	3
		1	3
		1	3
		1	3
		1	1
	Rate 343:44	1	

AE 25/6/14
AE-05

SUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
Number 3	Length 4	Breadth 5	Depth 6	7	8
Slabs & Drain and (Spacing					
:3 with all lead and lift etc					
Pecification etc. Compete.					
- Idem NO.. (5)				556.88 M²	
					39003:80
- Slabs & Selected quality					
d fixed in CM 1:6 including					
- Compete 7-5 cms thick with					

M. A. R. 57 (Rule 116)
Measurement Book

No. B

250324

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	all lead and lift etc. Compete as per Specification.						
	I Sh Crass						
	Office	1	30.00	1.35	-	40.50	
	Mohan 25/6/14	1	30.00	1.35	-	40.50	
		1	30.00	1.35	-	40.50	
		1	30.00	1.35	-	40.50	
		1	10.00	1.35	-	13.50	
	Rate 343:44	1	8.00	1.35	-	10.80	
	4% 25/6/14					185.63 M²	63752:77
	AE-05						

EMENT BOOK

Dimensions			Contents	Reference to last Measurem
Length 4	Breadth 5	Depth 6	7	8
asurment recorded vide				
89 to 250390				g this MB
			2450.00 m²	
			24647.0	
ing track coats on the Pre Pas				
es @ 2.5 kg per 10 Sqmm				
bolier grased with Spray Sop				
ials Lagour Compress & Pa				
d and Wet ese-Compress.				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

25032

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	As per Pre-measurment recorded vide Page No. 250391 to 250393 & this MB.					2850.00 m²	
	Rate 28:94						82479:00
11)	Providing and laying Semi dense bituminous Concrete 25mm thick (DBM) Lap - 120 TPH batch type HMP Producing an average output of 75 tonnes per hour using Ground						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	aggregate of specified grading premixed with bituminous binder at 4.5 to 5 % by mix at given transporting the hot mix to work site using a hydrostatic paver finisher with sensor control to the required grade level and alignment rolling with smooth wheeled vibratory compressor in all respects etc. Compress.						
	I st cross						
	Winfield Garden.	1	30.00	$\frac{(5.70+5.40)}{2} \times 0.025$		4.16	
		1	30.00	$\frac{(5.40+5.30)}{2 \times 0.025}$		4.01	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
		1
		1
		1
		1
		1

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
d grading				
4.5 to 5				
ix to work				
finisher				
e level				
ressor				
se.				
30.00	(5.70+5.40)/2	x0.025	4.16	
30.00	(5.40+5.30)/2	x0.025	4.01	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

250327

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	30.00	(5.30+5.45)/2	x0.025	4.03	
		1	30.00	(5.45+5.60)/2	x0.025	3.76	
		1	30.00	(5.60+5.65)/2	x0.025	4.60	
		1	30.00	(5.65+5.70)/2	x0.025	4.25	
		1	30.00	(5.70+5.70)/2	x0.025	4.27	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Basavalingappa Nagara.	1	24.00	$\frac{(5.70+5.45)}{2}$	x0.025	3.34	
	2. A Cross.	1	30.00	$\frac{(5.075.05)}{2}$	x0.025	3.76	
		1	30.00	$\frac{(5.05+5.0)}{2}$	x0.025	3.76	
		1	6.00	5.00	0.025	0.75	
	2. B. Cross.	1	30.00	$\frac{(4.95+5.05)}{2}$	x0.025	3.75	
		1	30.00	$\frac{(5.05+5.0)}{2}$	x0.025	3.76	
		1	11.50	5.00	0.025	1.43	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	3. A. Cross.	
	3. B. Cross	

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
4.00	(5.70+5.45)/2	x0.025	3.34	
0.00	(5.075.05)/2	x0.025	3.76	
0.00	(5.05+5.0)/2	x0.025	3.76	
5.00	5.00	0.025	0.75	
0.00	(4.95+5.05)/2	x0.025	3.75	
0.00	(5.05+5.0)/2	x0.025	3.76	
.50	5.00	0.025	1.43	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

250328

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	3. A. Cross.	1	30.00	5.00	0.025	3.75	
		1	30.00	5.00	0.025	3.75	
		1	7.00	5.00	0.025	0.87	
	3. B. Cross	1	30.00	(5.0+5.05)/2	x0.025	3.76	
		1	30.00	(5.05+5.0)/2	x0.025	3.76	
		1	23.00	(5.0+5.0)/2	x0.025	2.90	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Main Road	1	30.00	$\frac{(5.10+5.20)}{2}$	×0.025	3.82	
		1	30.00	$\frac{(5.20+5.25)}{2}$	×0.025	3.91	
		1	30.00	$\frac{(5.25+5.20)}{2}$	×0.025	3.91	
		1	30.00	$\frac{(5.20+5.30)}{2}$	×0.025	3.93	
		1	30.00	$\frac{(5.30+5.15)}{2}$	×0.025	3.91	
		1	30.00	$\frac{(5.15+5.20)}{2}$	×0.025	3.88	
						91.28 M³	
	Rate 9631:44						878868

28/7/14
AE-05

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
12)	Lead for Dispos... at Carriage Gages... loading and unloa... lead and lift etc... direction & Engine... Quantity vide... Rate 67:32	

UREMENT BOOK

Dimensions				Contents	Reference to last Measureme
nber 3	Length 4	Breadth 5	Depth 6	7	8
	30.00	(5.10+5.20)/2	×0.025	3.82	
	30.00	(5.20+5.25)/2	×0.025	3.91	
	30.00	(5.25+5.20)/2	×0.025	3.91	
	30.00	(5.20+5.30)/2	×0.025	3.93	
	30.00	(5.30+5.15)/2	×0.025	3.91	
	30.00	(5.15+5.20)/2	×0.025	3.88	
				91.25 M³	878868

M. A. R. 57 (Rule 116)
Measurement Book

No. B

250329

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
12)	Lead for Disposal of Debris Spoil & Rubbish by mechanical means including loading and unloading from 0.00 to 2.00 KM with all lead and lift etc. complete as per Specification and direction of Engineer incharge of the Work. Quantity vide Item No. (4) Rate 67:32					301.00 M³	20263:30

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Total Rs -		2228454
	Add 1% Third Party QC charge.						22285
	Add 10% KRIDL charge Rs -						222845
	Add 1% Labour cess Rs -						22285
					Net Total Rs.		2495869
							2473577
	Certificate - 1) Certified that the Work done Satisfactory. 2) This bill Amount has not been claimed in a Previous bill.						

28/7/14
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿಬಿಎಂಪಿ, ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬೆಂಗಳೂರು-24

28/7/14
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
AE-05

28/7/14
ಸಹಾಯಕ
ಬೆಂಗಳೂರು-24

M. A. R
Meas

Serial No. .....
Name of Work ..... From...
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	286.00 mtr	
	180 mtr	
	Basava Lingappa Nagara.	
	2 BCrm 71.00 3 BCrm 83.00 mtr	
	2 ACrm 68.00 3 ACrm 67.00	

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
			Total Rs -	222456
			Third Party QC charge.	2225
			KRIDL charge Rs -	22245
			Labour cess Rs -	2225
			Net Total Rs.	2495869
				247357
			Work done Satisfactory.	
			has not been claimed in a	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

250330

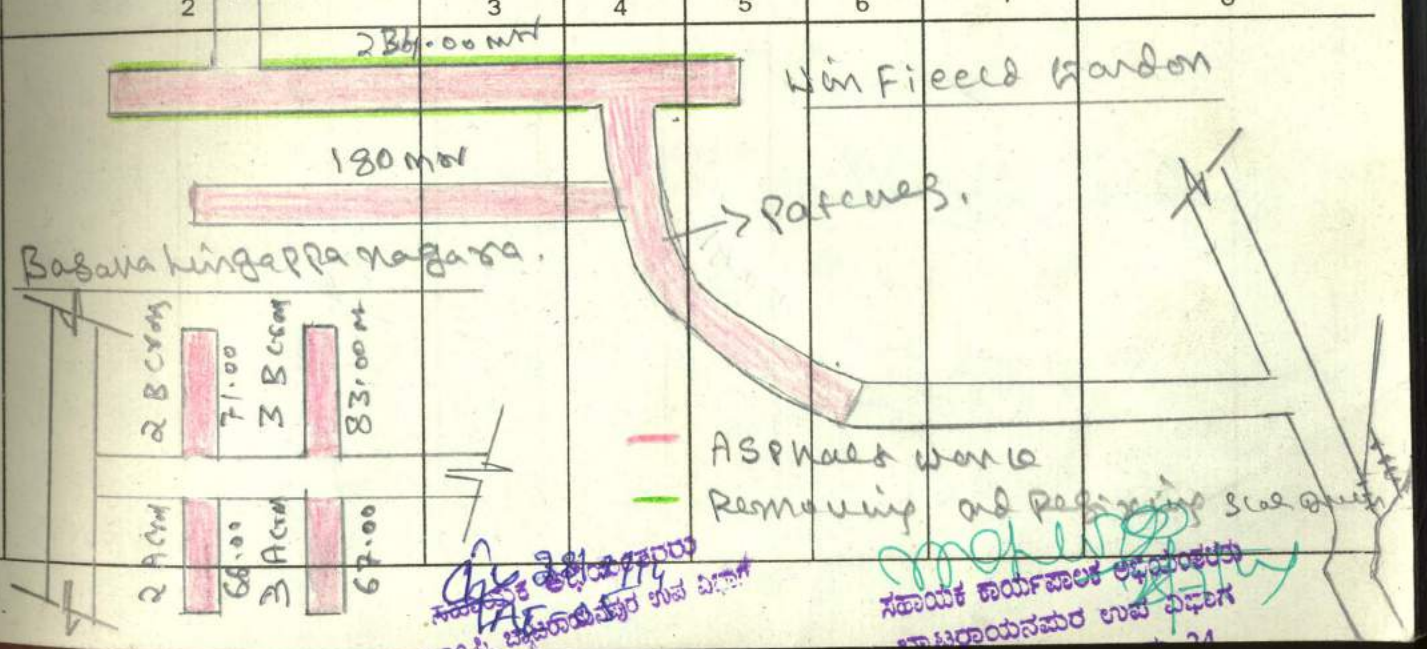
Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8



MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	24,73,577=00 400789=00 20,72,788=00 [signature]	IT – 54472– VAT – 98943– FSD – 160783– LWC – 24736– CBF – 7474– Roy – 61881– fine – 2500– Total – 400789=00					

I st and final B…

SBR No = 98/14-15 98/7/14

Serial No. Improveme…

Name of Work At Nanjape…

Name of Contractor of nature of Agency …

Date of commencement of work P.W.D. …

Date	Full description, etc, of work
1	2
	BR - 209 / 31-7- …
	Name of Contra…
	Work order No.
	(1) Earth work in … soil for excavat… ordinary foundat…